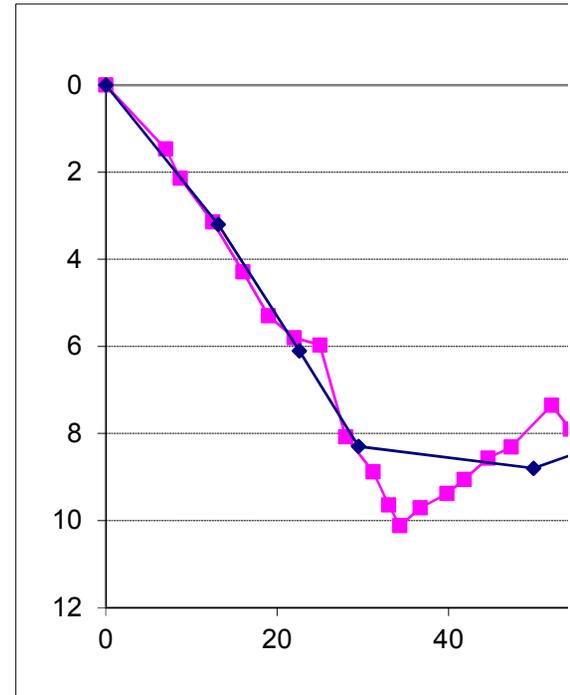


Creek Segment Name & Number	59H? Cienega Creek Ag Fields #5
Location description	
GPS coordinates	
Date	25-Mar-06
Compas bearing	~260 degrees
Photos	
Photos scanned?	
T-post on which bank?	E

Ht of Tpost, base to top 3.98

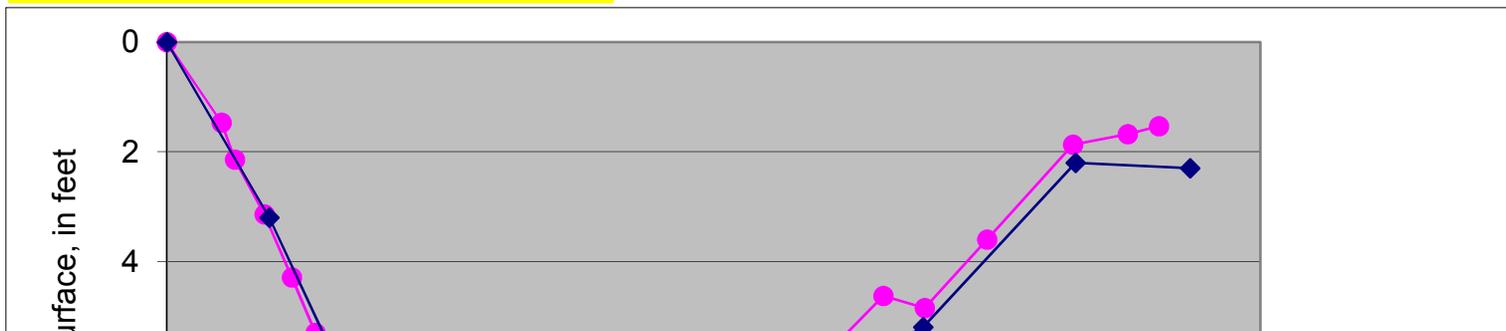
Instrument height at T-post 6.07

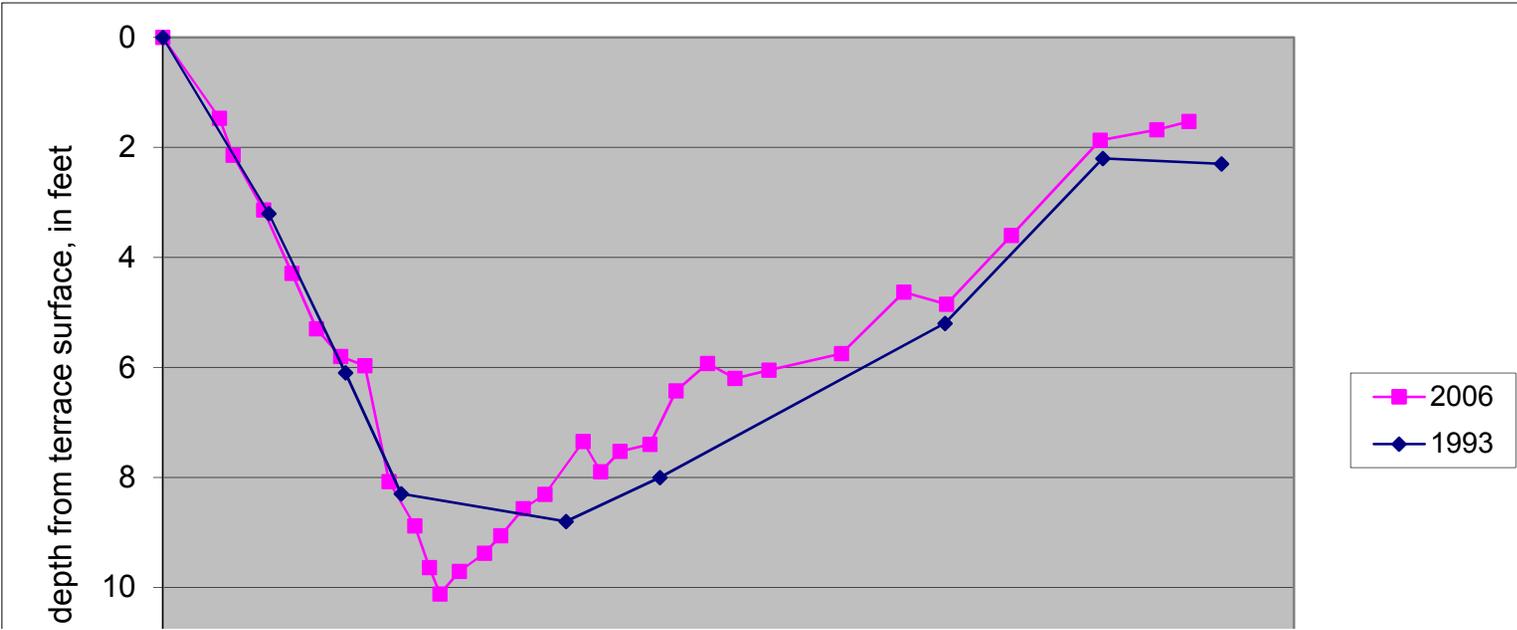
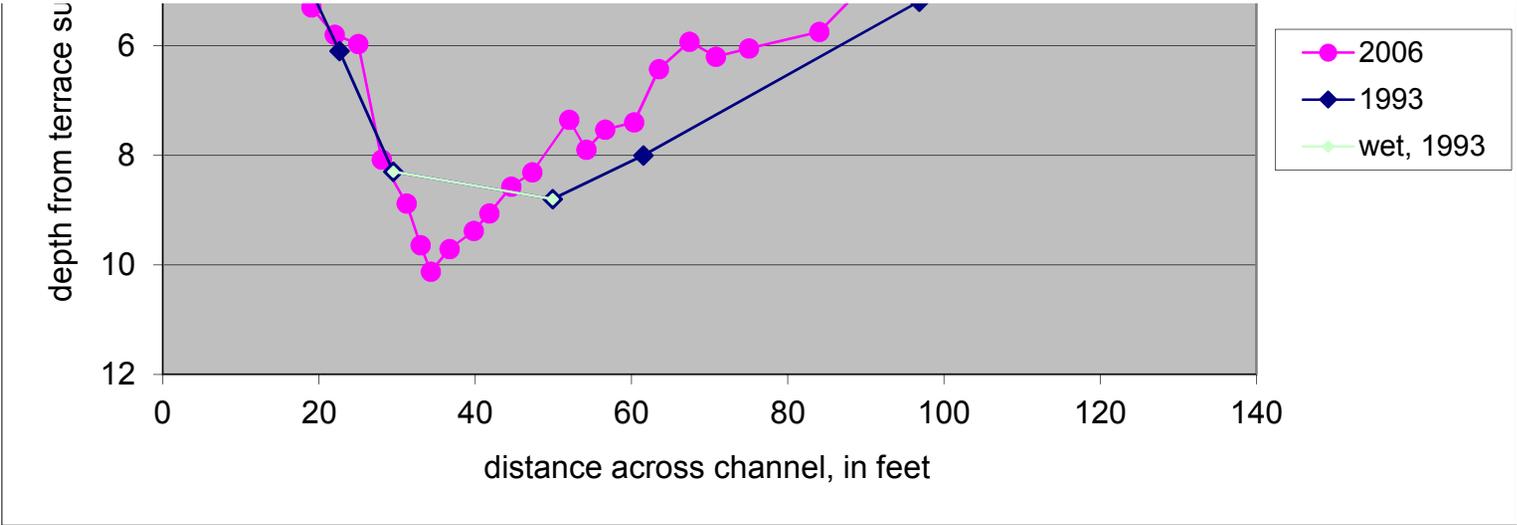


Segment start	cumulative horizontal distance	Elevation difference, ft	corrected elevation (minus instrument height)	Zone
	0	6.07		0 upper terrace
	7	7.54		1.47 bank slope
	8.7	8.21		2.14 bank slope
	12.5	9.21		3.14 bank slope
	16	10.36		4.29 bank slope
	19	11.37		5.3 bank slope
	22	11.87		5.8 bank slope
	25	12.04		5.97 bank slope
	28	14.15		8.08 bank slope
	31.2	14.95		8.88 right edge of channe
	33	15.71		9.64 active channel
	34.3	16.19		10.12 thalwag
	36.7	15.78		9.71 active channel
	39.8	15.45		9.38 left edge of active ch
	41.8	15.13		9.06 bank
	44.6	14.64		8.57 bank
	47.3	14.38		8.31 bank

52	13.42	7.35 bank
54.2	13.97	7.9 floodplain
56.6	13.6	7.53 floodplain
60.3	13.47	7.4 floodplain
63.5	12.5	6.43 mid slope of floodpla
67.4	12	5.93 mid slope of floodpla
70.8	12.27	6.2 mid slope of floodpla
75	12.12	6.05 slope
84	11.82	5.75 slope
91.7	10.7	4.63 slope to terrace
97	10.92	4.85 slope to terrace
105	9.67	3.6 slope to terrace
116	7.94	1.87 top of slope
123	7.75	1.68 top of slope
127	7.6	1.53 top of slope

1993	
cumulative horizontal distance	corrected elevation (minus instrument height)
0	0
13.1	3.2
22.6	6.1
29.5	8.3 wet edge (marshy)
49.9	8.8 wet edge (marshy)
61.5	8
96.8	5.2
116.3	2.2
131	2.3





12

0

20

40

60

80

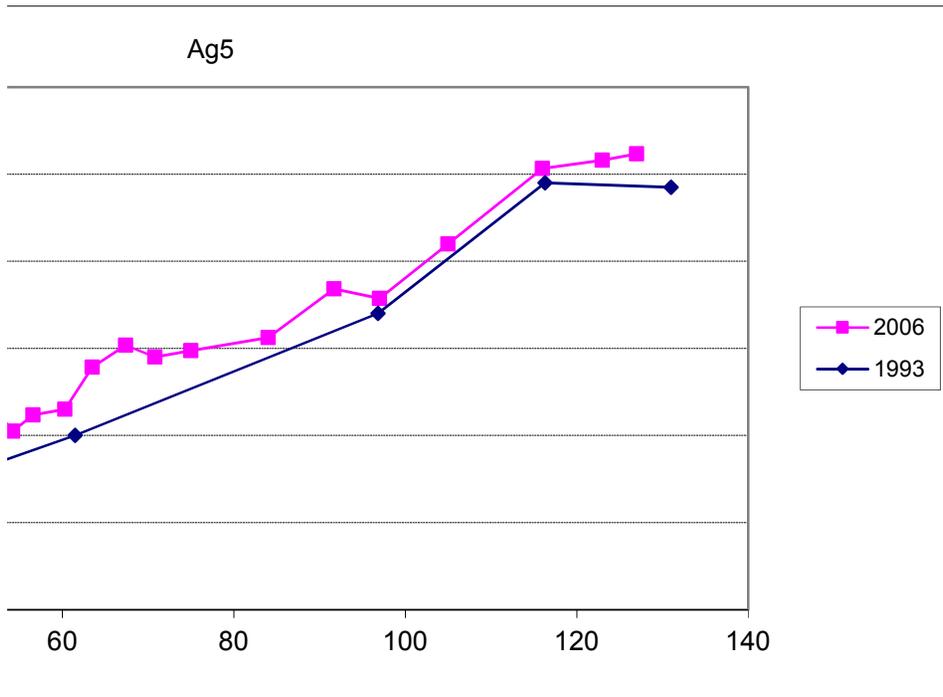
100

120

140

distance across channel, in feet





**Plant Community**

sacaton, mesquite  
 sacaton, mesquite  
 sacaton, mesquite  
 sacaton, mesquite  
 sacaton, mesquite  
 sacaton, mesquite  
 sacaton, mesquite, deergrass  
 deergrass, cottonwood, mesquite  
 deergrass, cottonwood, mesquite  
 deergrass, cottonwood, willow  
 deergrass, bullrush, willow  
 bullrush, cattails  
 bullrush, cattails  
 bullrush, cattails  
 bermuda grass, eleocharis  
 bermuda grass, eleocharis  
 deergrass, willow, yerba mansa

**Comments**

sacaton, willow	
sacaton, willow	
sacaton, willow, cottonwood	
sacaton, willow, cottonwood	
sacaton, cottonwood	flood debris
sacaton, cottonwood	flood debris
sacaton	flood debris
sacaton, mesquite	flood debris
sacaton, mesquite	top of flood debris
sacaton, mesquite	
sacaton, mesquite	
sacaton, mesquite	"tertiary terrace"
sacaton, mesquite	"tertiary terrace"
sacaton, mesquite	"tertiary terrace"